

10 OCT 1970

COMIREX MAPPING, CHARTING AND GEODESY WORKING GROUP

Minutes of Meeting Held in Room 1D918
Pentagon

1300 - 1630 Hours, 29 September 1970

NOTE: Other minutes of MC&G Meeting are recorded separately under a Talent-Keyhole classification

2. Briefing on MC&G Aspects of [] by NRO.

a. [] of NRO reported that his office had recently received a study of the potential of [] for geodetic positioning based on the present plans for operations for []. He mentioned that his office thought that the study indicated that [] was extremely favorable in what could be done for geodetic purposes. Further, this work would not be difficult to do and would not interfere with the primary purpose of [] referred to a previous briefing whereby the general capability of [] had been discussed. He indicated that the new report set forth accuracies, 90% assurance, based upon one calibration emitter, with representative results as follows:

<u>Location</u>	<u>Vertical Accuracy</u>	<u>Horizontal Accuracy</u>
Moscow	147'	259'
Kapustin Yar	164'	241'
Peking	168'	242'

These accuracy estimates are based on the assumption that data has been obtained on eight passes. Based on three calibration emitters:

<u>Location</u>	<u>Vertical Accuracy</u>	<u>Horizontal Accuracy</u>
Moscow	109'	189'
Kapustin Yar	127'	205'
Peking	158'	226'

GROUP 1 Excluded from automatic downgrading and declassification

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